

NEONATAL RESUSCITATION

CRASHING WITHIN FIRST FEW DAYS OF LIFE

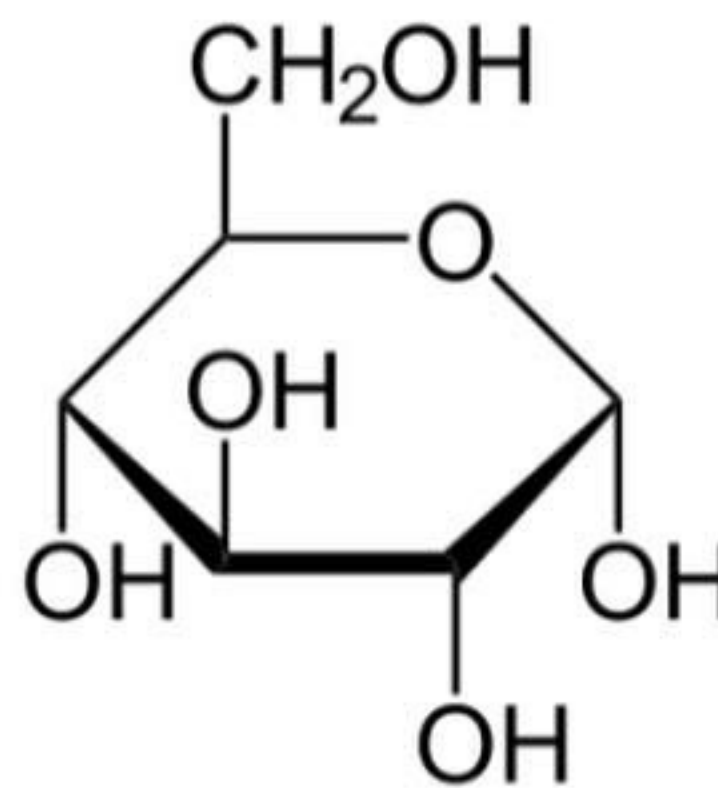
1. Sepsis

Ampicillin, Gentamycin, Acyclovir



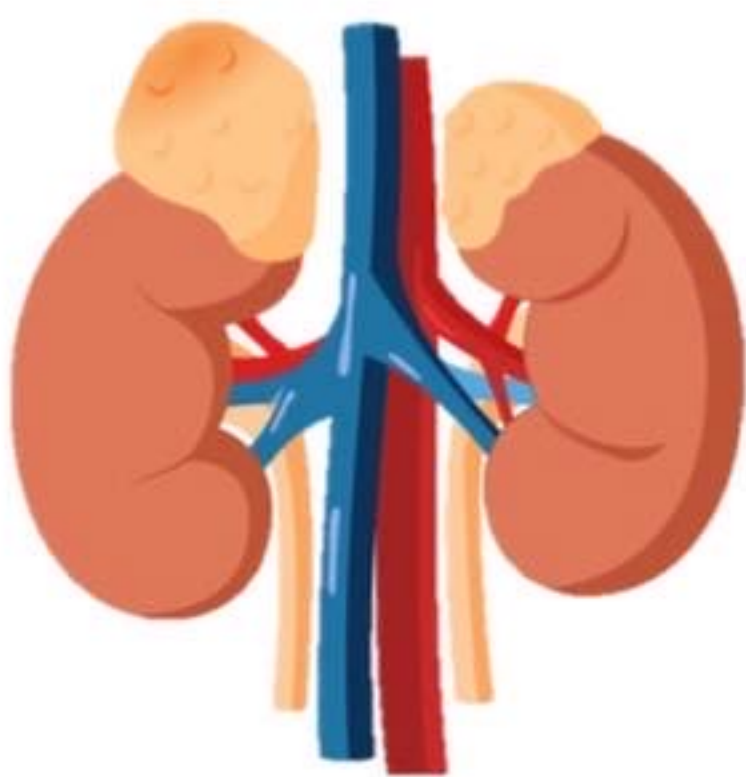
2. Congenital Heart Disease

PGE1 0.1mcg/kg/min



3. Metabolic Disorder

D10 bolus 2ml/kg.



4. Missed Congenital Adrenal Hyperplasia

Hydrocortisone 20 mg/kg bolus



1,2,3 Rule
Endotracheal Tube Size
If between 1-2kg use a size 3
ETT



NEONATAL RESUSCITATION

OXYGENATION/VENTILATION

FiO2

Neonatal – Room Air
Newborn – 100%

PIP

20 cmH2O

PEEP

5

Rate

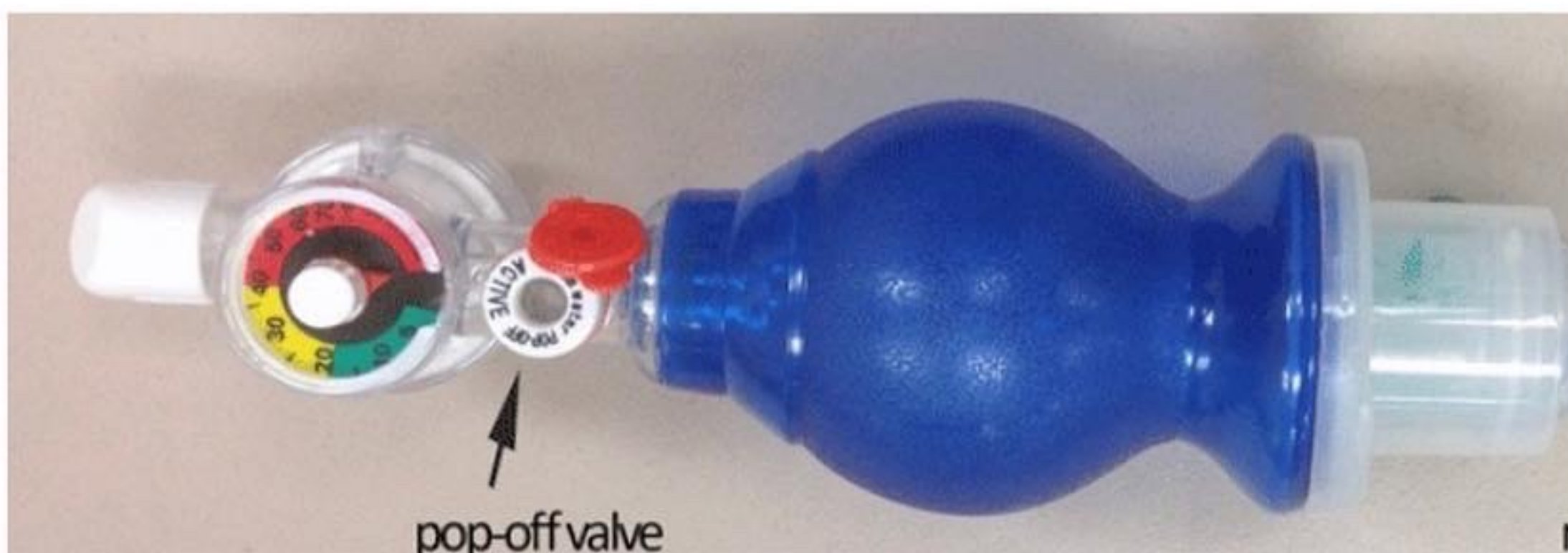
60 breaths/min
“1, 2, 3” Waltz

T piece (Best Option)



Setup
Cover Valve with finger
Place mask and seal on palm
Turn dial to set PIP at 20 cmH2O

Neonatal Ambu Bag (Alternative Option)



Pop off Valve should be OPEN
Deliver ventilation in the GREEN zone
Ideally 20 cmH2O

(Higher Risk of barotrauma)

